



MATERIAL SAFETY DATA SHEET

**SUBJECT : UPS F. 713
CUTTING & TAPPING FLUID**

Manufactures by : WESTERS INDUSTRIES, PT
Jl. Industri Selatan 10 Blok EE No. 11B Jababeka industrial
District **Cikarang – Indonesia**
Emergency call : [6221-89841382](tel:6221-89841382)
Website : www.westers-ind.com
Email : info@westers-ind.com

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A. PHYSICAL DATA :

- a. Boiling point (°F) : 165°F
- b. Vapor Pressure : 100 mmHg @ 20°C
- c. Vapor Density in air : NA
- d. Freezing Point : < -60°F
- e. % Volatile by Volume : Neg.
- f. Specific Gravity : 1000
- g. Evaporation Rate : NA
- h. Solubility in Water : In solubility
- i. Appearance & Odor : Light Amber / Lard Oil Odor

B. HAZARDOUS DATA :

COMPONENT (S) CHEMICAL NAME	WEIGHT % (APPROX.)	TLV in PPM
Inedible Lard Oil	20 – 70	Not established
Polyal Peolefins	5 – 20	-
Additive Inhibitor	0 - 10	-

C. FIRE & EXPLOSION HAZARDS :

- Flash point : 360°F
- Flammability in air : NA
- Extinguishing Media : Foam, CO₂
- Unusual Hazards : Treat as grease or oil fire.

D. REACTIVITY AND STABILITY:

- Stability : Stable
- Condition to Avoid : Open flames, Sparks, and Electrical Arcs
- Incompatibility (Material to Avoid) : NA
- Hazardous Decompositon Products : NA
- Hazardous Polymerization : Will not occur



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E. PROTECTION INFORMATION :

- Ventilation : Local exhaust in adequate
- Respiratory Protection : Use air respirators, facial masks, etc.
- Skin Protection : Aprons, glove made of polyethylene, or neoprene or rubber
- Eye Protection : Safety glasses are recommended
- Other Protective Equipment : NA

F. TOXICITY & FIRST AID :

- Medical condition aggravated by exposure : In case of overexposure seek medical attention immediately.
- Effects of acute toxicity : NA.
- Swallowing : May cause headache, nausea, vomiting, breathing difficulties and weakness, may results in kidney damage by ingestion of large quantities of the product.
- Inhalation : High vapor concentration may result in dizziness & headache, etc. expose to fresh air.
- Skin Contact : Warm skin immediately with plenty of water and apply soap & flush with water until the efficiency subsided. In case of severity contact a physician.
- Eye Contact : Remove from the exposure immediately & flush with plenty of water for 15 minute until the irritation subsided. In case severity contact a physician.
- Note a physician : There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinic condition.

G. SPILL OR LEAK PROCEDURES

- Steps to be taken in case material is released or spilled : Ventilated are, remove sources of ignition, pick up material with inert and store in closed container.